

Agreement E02737



US 202 (CNM/LPR) PA 926 and US-1 Township Kick-off Meeting "DRAFT"



MEETING MINUTES

DATE: December 5, 2013

LOCATION: PennDOT District 6-0
Rm. 3317

RE: Township Kick-off Meeting

ATTENDEES:	REPRESENTING:	E-MAIL:
Vito Genua	PENNDOT (Gannett Fleming)	c-vgenua@pa.gov
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Greg Scafonas	Urban Engineers	gcscafonas@urbanengineers.com

A meeting to discuss the US 202 intersection improvement projects was held at PENNDOT's office on December 5, 2013. The purpose of the meeting was to introduce the two projects to Township and County officials and to receive feedback from those officials. Urban and PENNDOT representatives provided an overview of the project and the following summarizes the major items discussed and decisions reached at this meeting:

PROJECT OVERVIEW/GENERAL DISCUSSION

There are two separate projects with separate MPMS numbers that stem from the "Route 202 ES1 Improvements Study" completed by Urban Engineers in December of 2011. The first project is proposed at the intersection of US 202 and PA 926 in Chester County. The second project is located at and around the intersection of US 202 and US 1. Currently there is only funding in place for Preliminary Design and Environmental Studies. As noted in the Improvements Study, these projects are not long term congestion solutions. Long term solutions would require grade separated intersections and significant funds which are currently not available.

Both projects have been posted on PA Project Path.

The following schedule and cost estimates were provided for the purpose of the Transportation Improvement Program:

- 2016 for Final Design/Right of Way/Utilities
- 2018 for Construction
- Estimated Cost of Improvements at 202/926 - \$810,000
- Estimated Cost of Improvements 202/1 - \$2.5M (Includes cost of Applied Card Way which is now being completed by Others.

US 202 & PA 926 (SEE FIGURE 16)

- Improvements to this intersection include a new Right Turn Lane from Southbound 202 onto 926 and an additional left turn lane from Eastbound 926 to Northbound 202.
- There are multiple restrictive features on site such as the retaining wall at the parking lot of the pharmacy on the southwest corner and an existing stone wall along 202 at the northwest corner. It was noted that the existing wall on northwest corner of 202 has been struck several times and more than likely will need to be replaced/rebuilt.
- It was noted that an existing inlet in the current Southbound 202 shoulder may present issues in design. The left turn movement from Eastbound 926 to Northbound 202 is currently a tight maneuver (202 concrete median) and alignment issues may arise in the thru movement along 926 across 202.
- In the northwest corner of the intersection, the Darlington's Corners Historic District was determined not eligible for listing in the National Register of Historic Places by the State Historic Preservation Officer (SHPO) in 2007. However, we will need to now evaluate the individual buildings for eligibility. It is assumed that they will not be eligible. They are generally located near Knoll Way, on the west side of Route 202. The Old Westtown Inn, located at the NW corner of the Street Road intersection, is likely to be eligible.
- Given the amount of development in the "Brandywine Battlefield" area, the District CRP (cultural resource professional) did not think that the projects would pose a significant impact to the resource. Coordination is expected to be handled in a memo to the PHMC.
- Some archaeology was conducted at the Street Road intersection and nothing significant was found to date. The archaeology will be completed once there is more design completed.
- Sidewalk design will take place during Final Design.

US 202 and US 1 LOOP ROADS (SEE FIGURE 26)

- Intersection improvements are proposed at Brandywine Drive/State Farm Drive/ US 202 and at the right turn lane of Eastbound US 1 onto US 202.
- The main improvements will occur at Hillman Drive where the connection will be completed from US 202 to US 1. The new section of Hillman Drive will be located at the current Condominium Driveway. The intent is for PennDOT to construct Hillman Drive and turn it over to Chadds Ford Township.

- Improvements on 202 (in front of Sunoco) should keep oversized vehicles on 202 and off of Hillman Drive. Previous discussions with the owners of the Sunoco property have shown they may be agreeable to proposed improvements.

Hillman Drive

- Plans for the Hillman Drive extension had been previously prepared by Pennoni for a private developer (Henderson Group). An HOP was submitted and approved for work at US 1. The road was designed to meet Township criteria and should be used as a guide for design.
- The typical section will have a curb to curb width of 36', a sidewalk and a shared bike lane. The location of the sidewalk (inside or outside of the loop) is yet to be determined. Public feedback may be useful in determining this.
- Once Hillman Drive is completed, the left turn movement from Dickinson Drive onto US 1 will be eliminated. Dickson Drive will then become have right-in and right-out maneuvers only.
- Painters Corner is considered a Historic property and the current structures (on the southwest corner of the proposed Hillman Drive intersection with US 1) are on the national register.
- The current plan is to hold the outside pavement line of the existing driveway to the Condo Complex to minimize impact to the Painters Crossing resource.
- An existing water main is currently located to the inside of the proposed Hillman Drive loop. This water main is in need of upgrades and needs to be or relocated horizontally and/or vertically.
- A crossing for sanitary should be installed across Hillman Drive to accommodate future development at Gakis property. No HOP plans are currently submitted.
- The Dickinson property has offered R/W dedication and Henderson will offer the same. R/W may still need to be obtained from the Gakis property.
- **Issues and Concerns** - The Condominium Association previously stated concerns about thru traffic, noise, street lights, truck traffic and how they will access Hillman Drive. Pennoni previously proposed landscaping and low walls to aid in noise abatement. Concerns were also raised about the property values. It was suggested that public outreach occurs early in the process to help alleviate the concerns of the locals. It was also suggested that truck traffic counts be taken at Brandywine Drive and State Farm Drive. The truck traffic on these existing loop roads could serve as an estimate of future truck traffic on Hillman Drive. Urban will review available traffic data for truck percentage.
- It was pointed out that the Estates of Chadds Ford (off of Evergreen Place) will have concerns about thru traffic on Hillman, since Hillman serves as the development's only access.
- It is believed that most of the public's concerns have been heard at this meeting and a good time to meet would be when we can appropriately address each concern, but before the design has been finalized.
- There may be additional capacity in the existing stormwater management pond near the Condominium Complex. Pennoni will forward the drainage report to Urban.

Brandywine/Statefarm Drive

- Concord Country Club (north of State Farm Drive) may be considered historic. If that is the case and proposed work impacts Concord CC, then those improvements would likely be eliminated from this project.
- The Henderson Property at the corner of US 1 and Brandywine Dr. is expected to be developed in the future. No submissions have been made, however it is expected to be townhomes. Since the property is currently zoned as Commercial, for traffic purposes it should be assumed that it will be developed as a commercial property which will have higher traffic volumes.
- A pedestrian crossing is desired at Hillman/Brandywine across US 1. Therefore ramps will be incorporated.

Applied Card Way

- Improvements to Applied Card Way are to be completed by others as part of private development. Final approval from Concord Township for the development is expected December/January of 2013/14. Approval from Chadds Ford is expected sometime in February. Construction could theoretically start in 2014.
- The Applied Card Way intersection with US 202 will line up with Hillman Drive.
- A pedestrian crossing is desired Hillman/Applied Card across US 202.

General Comments

- SEPTA has received requests about service to the Applied Card Way development (Wegmans). With all the proposed changes, SEPTA would like to be informed of any future developments. Townships should forward plans received to Mark Cassel at SEPTA.
- It was noted that in addition to easing traffic congestion now the "Loop Roads" will also serve as potential detour routes when improvements to the main intersection occur in the future.

ACTION ITEMS

- Pennoni has performed a drainage study near Hillman Drive. Pennoni will provide that study to Urban Engineers for future design.
- PennDOT will provide proposed signal timings for Applied Card way. Urban will work with PennDOT to adjust those timings as part of the Hillman Drive design.
- PennDOT will provide Urban with a copy of the 926 HOP which includes a right turn lane on SB 202 and a second left turn lane onto NB 202.
- Urban will notify the Delaware County Transportation Management Association about the proposed project so they can post any relevant information.

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- A loose target for the next meeting would be in the Spring 2014, after some plan development has taken place and before a public meeting is held.

The meeting ended at approximately 11:00 am.

It is believed that the above represents an accurate transcription of the events that transpired during this meeting. Your notification of any errors or omissions is essential, as the foregoing is intended to be part of the record, and is the basis upon which we will proceed.

Respectfully submitted,

URBAN ENGINEERS, INC.

Greg Scafonas, PE

cc: All attendees
Jay Etzel (Urban Engineers)
Brenda L. Lamanna (Concord Township)
file

SUBJECT 202 IntersectionsDec 5, 2013

SHEET NO. _____ OF _____

JOB NO. _____

BY _____ DATE _____

CHK'D _____ DATE _____

REV _____ DATE _____

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